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| 티  |                             |   |                                   |      |            |   |          |  |  |  |
|--|-----------------------------|---|-----------------------------------|------|------------|---|----------|--|--|--|
| AMEI Application   | Docket No.<br>SON-2198      |   |                                   |      |            |   |          |  |  |  |
|  |                             | Filing Date                             |                                   |      | Examiner   |   | Art Unit |  |  |  |
| 09/933,151-Co  | onf. #6614                  | August 2                                | 1, 2001                           | E    | . A. Leste | r | 2873     |  |  |  |
| Applicant(s): Koic   | chiro KISHIMA               | et al.                                  |                                   | a    |            |   |          |  |  |  |
| Invention: OPTICAL ELEMENT, METHOD FOR PRODUCING THE SAME, AND OPTICAL PICKUP  |                             |   |                                   |      |            |   |          |  |  |  |
| TO THE COMMISSIONER FOR PATENTS  |                             |   |                                   |      |            |   |          |  |  |  |
| Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.        |                             |   |                                   |      |            |   |          |  |  |  |
|  |                             | CLAIM                                   | S AS AMENI                        | DED  |            | - |          |  |  |  |
| Claims<br>Remaining<br>After<br>Amendment  |                             | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate |            |   |          |  |  |  |
| Total Claims   | 17                          | - 21 =                                  |                                   | ×    |            |   | 0.00     |  |  |  |
| Independent<br>Claims  | 10                          | - 9 =                                   | 1                                 | x    | 86.00      |   | 86.00    |  |  |  |
| Multiple Depend  | lent Claims (ch             | eck if applicabl                        | le)                               |      |            |   |          |  |  |  |
| Other fee (pleas   |                             |   |                                   |      |            |   |          |  |  |  |
| TOTAL ADDIT  | IONAL FEE FO                | OR THIS AME                             | NDMENT:                           |      |            |   | 86.00    |  |  |  |
| x Large Entity   | x Large Entity Small Entity |   |                                   |      |            |   |          |  |  |  |
| No additional fee is required for this amendment.  |                             |   |                                   |      |            |   |          |  |  |  |
| X Please charge Deposit Account No. <u>18-0013</u> in the amount of \$ <u>86.00</u> .  A duplicate copy of this sheet is enclosed.               |                             |   |                                   |      |            |   |          |  |  |  |
| A check in the amount of \$ to cover the filing fee is enclosed.   |                             |   |                                   |      |            |   |          |  |  |  |
| Payment by   | credit card. Fo             | orm PTO-2038                            | 3 is attached.                    |      |            |   |          |  |  |  |
| The Director is hereby authorized to charge and credit Deposit Account No18-0013 as described below. A duplicate copy of this sheet is enclosed. |                             |   |                                   |      |            |   |          |  |  |  |
|  | ny overpaymer               |   |                                   |      |            |   |          |  |  |  |
| x Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.   |                             |   |                                   |      |            |   |          |  |  |  |
|  | August 2                    | 26, 2004                                |                                   |      |            |   |          |  |  |  |
| Ronald P. Kananen // Attorney Reg. No./ 24,104   |                             |   |                                   |      |            |   |          |  |  |  |
| RADER, FISHMAN & GRAUER PLLC<br>1233 20th Street, N.W.   |                             |   |                                   |      |            |   |          |  |  |  |
| Suite 501 Washington, DC 20036   |                             |   |                                   |      |            |   |          |  |  |  |
| (202) 955-3750<br>Customer No. 23353   |                             |   |                                   |      |            |   |          |  |  |  |
|  |                             |   |                                   |      |            |   |          |  |  |  |
|  |                             |   |                                   |      |            |   |          |  |  |  |
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PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

| The that aperind streament of 1993, to persons are required to            |               |                        |                                 |            |   | Complete if Known           |              |                |  |  |                    |  |  |
|---|---------------|------------------------|---------------------------------|------------|---|-----------------------------|--------------|----------------|--|--|--------------------|--|--|
| FEE TRANSMITTAL   |               |                        |                                 |            | , <b>†</b>                              | Application Number          |              |                | 09/933,151-Conf. #6614                                   |  |                    |  |  |
|   |               |                        |                                 |            | ·                                       |                             |              |                |  | August 21, 2001  |                    |  |  |
| for FY 2004   |               |                        |                                 |            |   | First Named Inventor        |              |                |  | Koichiro KISHIMA   |                    |  |  |
| Effective 10/01/2003. Patent fees are subject to annual revision.         |               |                        |                                 |            |   |                             |              |                |  | E. A. Lester   |                    |  |  |
| Applicant claims small entity status. See 37 CFR 1.27                     |               |                        |                                 |            | ŀ                                       | 007                         |              |                |  | 2873   | .0.                |  |  |
|   |               |                        |                                 |            |   | 701.0111                    |              |                |  | Q.   |                    |  |  |
|   |               |                        |                                 | 86.00      |   |                             |              |                |  |  |                    |  |  |
| METHOD OF PAYMENT (check all that apply)                                  |               |                        |                                 |            |   | FEE CALCULATION (continued) |              |                |  |  |                    |  |  |
| Check   | 3. A          | DDITIO                 | NAL                             | FEES       |   |                             |              |                |  |  |                    |  |  |
| Deposit Account Number 18-0013  |               |                        |                                 |            |   | Entity                      |              | Entity         | -  |  |                    |  |  |
|   |               |                        |                                 |            | Fee<br>Code                             | Fee<br>(\$)                 | Fee<br>Code  | Fee<br>(\$)    |  | Fee Description Fee                                      |                    |  |  |
| Deposit<br>Account Rader, Fishman & Grauer PLLC                           |               |                        |                                 |            | 1051                                    | 130                         | 2051         | 65             | Surcharge  | e – late filing fee or oath                              |                    |  |  |
| Name The Director is authorized to: (check all that apply)                |               |                        |                                 |            | 1052                                    | 50                          | 2052         | 25             | Surcharge sheet.   | e – late provisional filing fee or cover                 |                    |  |  |
| X Charge fee(s) indicated below X Credit any overpayments                 |               |                        |                                 |            | 1053                                    | 130                         | 1053         | 130            | Non-Engli  | ish specification  |                    |  |  |
| X Charge  | any additiona | l fee(s) or any ur     | nderpayment of                  | fee(s)     | 1812                                    | 2,520                       | 1812         | 2,520          | For filing a   | request for ex p   |                    |  |  |
| Charge fee(s) indicated below, except for the filling fee                 |               |                        |                                 |            | 1804                                    | 920*                        | 1804         | 920°           | Requestin<br>Examiner                                    | ng publication o   |                    |  |  |
|   |               | posit account.         |                                 |            | 1805                                    | 1,840*                      | 1805         | 1,840*         | Danis  | g publication o  |                    |  |  |
|   | FE            | CALCULA                | TION                            |            | 1251                                    | 110                         | 2251         | 55             |  | for reply within   |                    |  |  |
| 1. BASIC  | FILING FE     | E                      |                                 |            | 1252                                    | 420                         | 2252         | 210            | Extension  | for reply within   |                    |  |  |
| Large Entity Small Entity   |               |                        |                                 |            | 1253                                    | 950                         | 2253         | 475            | Extension  | for reply within   |                    |  |  |
| Fee Fee<br>Code (\$)  |               | ee <u>Fee De</u><br>5) | escription                      | Fee Paid   | 1254                                    | 1,480                       | 2254         | 740            | Extension  | for reply within   | fourth month       |  |  |
| 1001 770  | 2001 38       | 35 Utility fi          | ling fee                        |            | 1255                                    | 2,010                       | 2255         | 1,005          | Extension  | for reply within   |                    |  |  |
| 1002 340  | 2002 17       | 70 Design              | filing fee                      |            | 1401                                    | 330                         | 2401         | 165            | Notice of  |  |                    |  |  |
| 1003 530  | 2003 26       |                        | ling fee                        |            | 1402                                    | 330                         | 2402         | 165            | •  | ief in support o   |                    |  |  |
| 1004 770  | 2004 3        |                        | e filing fee                    |            | 1403                                    | 290                         | 2403         | 145            | •  | or oral hearing  |                    |  |  |
| 1005 160  | 2005 8        | 0 Provisio             | onal filing fee                 |            | 1451                                    | 1,510                       | 1451         | 1,510          |  | •  | lic use proceeding |  |  |
|   | SU            | BTOTAL (1)             | (\$)                            | 0.00       | 1452<br>1453                            | 110                         | 2452<br>2453 | 55<br>665      |  | o revive - unavoidable<br>o revive - unintentional       |                    |  |  |
| O EVEDA   | OL AIRA EI    | TO FOR IT              | ILITY AND                       | DEICCUE    | 1501                                    | 1,330                       | 2501         | 665            |  | ue fee (or reissue)                                      |                    |  |  |
| 2. EXTRA  | CLAIM F       | ES FOR UT              | Fee from                        |            | 1502                                    | 480                         | 2502         | 240            | Design iss   |  |                    |  |  |
| Claims below Fee Paid   |               |                        |                                 | 1503       | 640                                     | 2503                        | 320          | Plant issu     |  |  |                    |  |  |
| Total Claims<br>Independent   |               |                        |                                 | 1460       | 130                                     | 1460                        | 130          |                |  |  |                    |  |  |
| Claims  | - س           | "= [1_x                | 86 =                            | 86.00      | 1807                                    | 50                          | 1807         | 50             |  | ns to the Commissioner<br>ssing fee under 37 CFR 1.17(q) |                    |  |  |
| Multiple Depe   | 1             | l<br>bi                | =                               | ·          | 1806                                    | 180                         | 1806         | 180            |  | •  | on Disclosure Stmt |  |  |
| Large Entity   Small Entity   |               |                        |                                 | 8021       | 40                                      | 8021                        | 40           |                | g each patent assignment per times number of properties) |  |                    |  |  |
| 1202 18   | 2202 9        | Claims in ex           |                                 |            | 1809                                    | 770                         | 2809         | 385            |  | ubmission after  |                    |  |  |
| 1201 86   | ·             |                        |                                 |            | 1810                                    | 770                         | 2810         | 385            | For each   | additional inve  |                    |  |  |
| 1203 290<br>1204 86   | 2203 14       |                        | endent claim,<br>ndependent cla |            | 1801                                    | 770                         | 2801         | 385            |  | (37CFR 1.129(b)) or Continued Examination (RCE)          |                    |  |  |
| over original patent  |               |                        |                                 | 1802       | 900                                     | 1802                        | 900          | Request f      | or expedited ex  |  |                    |  |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent |               |                        |                                 |            | I                                       | fee (spec                   |              |                | or a desig   | an application   |                    |  |  |
| SUBTOTAL (2) (\$) 86.00   |               |                        |                                 |            | *Redu                                   | iced by B                   | asic F       | iling Fee      | Paid   | SUBTO  | TAL (3) (S)        |  |  |
| **or number   | previously p  | aid, if greater, F     | For Reissues,                   | see above_ | <u> </u>                                |                             |              |                |  |  |                    |  |  |
| SUBMITTED BY  |               |                        |                                 |            |   |                             |              |                |  | (Complete  | (if applicable))   |  |  |
| Name (Print/Type) Ronald P. Kananen                                       |               |                        |                                 |            | Registration No. (Attomey/Agent) 24,104 |                             | Telephone    | (202) 955-3750 |  |  |                    |  |  |
| Signature /// A   |               |                        |                                 |            |   | Date August 26, 20          |              |                | August 26, 200   | 4  |                    |  |  |
|   |               |                        |                                 |            |   |                             |              |                |  |  |                    |  |  |
|   | /             |                        |                                 |            |   |                             |              |                |  |  |                    |  |  |



RESPONSE UNDER 37 C.F.R. §1.116 EXPEDITED PROCEDURE EXAMINING GROUP 2873

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Koichiro KISHIMA et al.

Examiner: E. A. Lester

Application No.: 09/933,151

Art Unit: 2873

Filed: August 21, 2001

Confirmation No.: 6614

For: OPTICAL ELEMENT, METHOD FOR PRODUCING THE SAME, AND OPTICAL

**PICKUP** 

## AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## **INTRODUCTORY COMMENTS**

In response to the Office Action dated July 27, 2004 (Paper No./Mail Date 20040726), finally rejecting claims 1, 6, 20, and 22 please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

08/27/2004 HVUONG1 00000033 180013 09933151

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